

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for GALACTOSE**

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Abelmoschus esculentus</i>	Fruit		4800.0		Wealth of India.
<i>Achillea millefolium</i>	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Achyranthes aspera</i>	Plant				--
<i>Aesculus hippocastanum</i>	Seed				--
<i>Aesculus hippocastanum</i>	Pericarp				Jim Duke's personal files.
<i>Agave americana</i>	Plant				--
<i>Alisma plantago-aquatica</i>	Plant				--
<i>Allium sativum</i> var. <i>sativum</i>	Bulb				Wealth of India.
<i>Allium schoenoprasum</i>	Plant				Pakistan Encyclopedia Planta Medica. 1986.
<i>Allium ampeloprasum</i>	Plant				--
<i>Aloe vera</i>	Leaf				--
<i>Aloe vera</i>	Plant				--
<i>Anacardium occidentale</i>	Resin, Exudate, Sap				--
<i>Anastatica hierochuntica</i>	Fruit				--
<i>Anogeissus latifolia</i>	Gum				--
<i>Apium graveolens</i>	Plant				Pakistan Encyclopedia Planta Medica. 1986.
<i>Arundo donax</i>	Stem				--
<i>Beta vulgaris</i>	Root				--
<i>Beta vulgaris</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Borago officinalis</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Boswellia sacra</i>	Latex Exudate				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Boswellia serrata</i>	Resin, Exudate, Sap				Sabinsa: A series of well documented proprietary PR booklets, e.g.Sabinsa Corps. 1998. Bronchial Asthma - Its etiology and control with traditional herbal extracts. Sabinsa Corporation. Piscataway, NJ. 49 pp.
<i>Calendula officinalis</i>	Flower				--
<i>Capsicum frutescens</i>	Fruit				--
<i>Capsicum annum</i>	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Carica papaya</i>	Bark				Jim Duke's personal files.
<i>Carum carvi</i>	Seed				Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
<i>Citrus sinensis</i>	Fruit				--
<i>Colocasia esculenta</i>	Root	35200.0	94100.0	1.0	--
<i>Commiphora myrrha</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Commiphora myrrha</i>	Resin, Exudate, Sap				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Cuscuta reflexa</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Cycas revoluta</i>	Stem				--
<i>Cydonia oblonga</i>	Seed				--
<i>Datura stramonium</i>	Leaf				--
<i>Daucus carota</i>	Root				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Dianthus barbatus</i>	Shoot				--
<i>Eleutherococcus senticosus</i>	Root				--
<i>Euphrasia officinalis</i>	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. <i>Herbal Medicine - A Guide for Health-care Professionals</i> . The Pharmaceutical Press, London. 296pp.
<i>Ferula assa-foetida</i>	Gum				--
<i>Ficus carica</i>	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., <i>The Phytochemistry of the Horticultural Plants of Qatar</i> , Scientific and Applied Research Centre, University of Qatar.
<i>Ginkgo biloba</i>	Wood				Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of <i>Glycyrrhiza-glabra</i> . <i>Nippon Gogeikagaku Kaishi</i> 61(9): 1119-1122.
<i>Gleditsia triacanthos</i>	Seed				--
<i>Harpagophytum procumbens</i>	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. <i>Herbal Medicine - A Guide for Health-care Professionals</i> . The Pharmaceutical Press, London. 296pp.
<i>Harpagophytum procumbens</i>	Root		3600.0	-1.0	--
<i>Helianthus annuus</i>	Flower				--
<i>Hibiscus sabdariffa</i>	Flower				--
<i>Hippophae rhamnoides</i>	Fruit				List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Hydrangea paniculata</i>	Bark				--
<i>Jatropha curcas</i>	Fruit				--
<i>Lawsonia inermis</i>	Leaf				--
<i>Lycopus europeus</i>	Plant				List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Matricaria recutita</i>	Flower		150000.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Matricaria recutita</i>	Plant				--
<i>Medicago sativa</i>	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Mirabilis jalapa</i>	Root				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Musa x paradisiaca</i>	Fruit				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<i>Nicotiana tabacum</i>	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Ocimum gratissimum</i>	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Oenanthe aquatica</i>	Fruit				--
<i>Olea europaea</i>	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Opuntia ficus-indica</i>	Gum				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<i>Opuntia ficus-indica</i>	Fruit				--
<i>Panax quinquefolius</i>	Plant				--
<i>Panax ginseng</i>	Root				--
<i>Panax quinquefolius</i>	Root				--
<i>Phoenix dactylifera</i>	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Phytelephas macrocarpa</i>	Seed		9950.0	1.0	--
<i>Pinus mugo</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Pinus sylvestris</i>	Leaf		30.0	-1.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Piscidia piscipula</i>	Plant				--
<i>Plantago ovata</i>	Seed				--
<i>Polygala senega</i>	Root				--
<i>Portulaca oleracea</i>	Plant				--
<i>Pteridium aquilinum</i>	Plant				--
<i>Quillaja saponaria</i>	Bark				--
<i>Rumex crispus</i>	Leaf				--
<i>Salix alba</i>	Wood				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Senna obtusifolia</i>	Seed		4920.0	-1.0	--
<i>Serenoa repens</i>	Fruit				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Sesamum indicum</i>	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Solanum tuberosum</i>	Plant				--
<i>Sterculia urens</i>	Gum				--
<i>Strychnos nux-vomica</i>	Seed				--
<i>Tamarindus indica</i>	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Terminalia bellirica</i>	Seed				Singh, P., Sharma, S. 1997. Triterpenoid Constituents of the Seeds of <i>Diospyros melanoxylon</i> , <i>Tecomella undulata</i> and <i>Terminalia bellirica</i> . J. Indian Chem. Soc. 74 6: 504-505.
<i>Terminalia bellirica</i>	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Tetrapanax papyrifera</i>	Pith				--
<i>Teucrium montanum</i>	Leaf		3000.0	1.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Teucrium polium</i>	Plant				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Teucrium chamaedrys</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Tussilago farfara</i>	Leaf				--
<i>Tussilago farfara</i>	Flower				--
<i>Urtica dioica</i>	Root				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
<i>Urtica dioica</i>	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
<i>Vigna radiata</i>	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Viola tricolor</i>	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vitis vinifera	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zea mays	Plant				--